

# Prevalence of Cognitive Impairment Among Geriatric Population Attending Outpatient Departments at a Tertiary Healthcare Centre in Kolkata

Lt Col Ranjana Banik , Lt Col Rajwinder Kaur, Capt Achala Thakur

Capt Divya Bharti,Capt Ankita Ojha ,Capt Poonam Rawat

Capt Rupali Sood ,Capt Shivani Sharma

## Abstract

The aging population is increasing globally, leading to a higher burden of cognitive disorders. This study aimed to assess the prevalence of cognitive impairment among geriatric patients. A cross-sectional study was conducted among 100 participants using MMSE. Results showed 51% normal cognition, 39% mild-to-moderate impairment, and 10% severe impairment. No significant association was found with demographic variables. Routine screening is recommended.

Keywords: Cognitive impairment, Geriatric population, MMSE, Dementia, Prevalence

## 1. Introduction

Aging leads to increased cognitive decline. Early detection is essential to improve quality of life.

## 2. Objectives

1. Assess prevalence of cognitive impairment..
2. Determine association with demographic variables.

## 3. Methodology

Cross-sectional study with 100 geriatric patients using MMSE and questionnaire.

## 4. Results

51% normal, 39% mild-moderate, 10% severe impairment. No significant association found.

## 5. Discussion

Findings align with previous studies but show no demographic association.

## 6. Conclusion

Cognitive impairment is prevalent; screening should be routine.

## 7. Recommendations

Routine screening, larger studies, awareness programs.

## 8. Limitations

Small sample size and convenience sampling.

## 9. References

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